



MACOMB TOWNSHIP
54111 BROUGHTON ROAD
MACOMB MI 48042

TEL: (586) 992-0710
FAX: (586) 992-0720

FLATWORK CONCRETE REQUIREMENTS WITH NO FOOTINGS

(DRIVEWAYS, DRIVEWAY EXTENSIONS, SIDEWALKS-PUBLIC & SERVICE & PATIOS)

One building permit application completely filled out

Three (3) sets of site plans (obtained from Bldg Dept) indicating the following on site plan...

- Proposed location of concrete
- Dimensions of concrete (length & width)
- Square footage of concrete
- Setbacks from side yards, rear yards and/or front yards

NOTE: Concrete must be a minimum of 3.5 ft from side lot line (maximum width of driveway at walk 27 ft) Patio must maintain 7.5 ft from side lot line and 20 ft from rear lot line.

SITE PREPARATION

1. Remove all topsoil and vegetation
2. Form up site for concrete allowing for 4 inches of base
3. Place a minimum of 4 inches of compacted sand/stone for base of concrete
4. Allow for a minimum of 4 inches of concrete

Concrete placed within 3 ft of house or over excavated or disturbed soil must have rods as followed"

- A) #4 reinforcing rod shall be placed 2 ft o.c. over disturbed or excavated soil, extending past the 3 ft requirement
- B) When concrete is placed against house an expansion strip is required
- C) Wire mesh may also be placed over excavated or disturbed soil

* If concrete is being placed in approaches, minimum depth of concrete is 6 inches. This includes public walks where the walkway intersects the approach.

INSPECTION NEEDED (24 HOUR NOTICE IS REQUIRED)

- 1) "SAND INSPECTION" – required to verify subsoil & sand base